

ABSTRACT OF THE DISCLOSURE

The lubrication between a shoe and a shoe pocket is improved without having to perform a complicated forming process. In a swash plate compressor comprising a swash plate locked to a drive shaft, which rotates together with the drive shaft, a shoe 31 that slidably contacts the swash plate, a piston 13 slidably disposed within a bore defining a compression space and a shoe pocket 36 that is formed as an integrated part of the piston 13 and slidably fits with the shoe 31, a beveled portion 41 is formed at an edge of an opening at the shoe pocket 36. A recessed portion 40 of the shoe pocket 36 is formed so as to achieve a constant curvature, whereas a projecting portion 32 of the shoe 31 is formed so as to achieve at least two different curvatures. The shoe pocket is designed so that a tangent point 46 of the recessed portion 40 and the beveled portion 41 is set within a strip range 45 over which the projecting portion 32 and the recessed portion 40 achieve contact with each other.